

## WHAT IS CLAIMED IS:

## 1. An image forming apparatus comprising:

a first ink-jet recording head which forms a first layer having first undulations in accordance with an image to be recorded;

a second ink-jet recording head which performs image recording; and

a third ink-jet recording head which forms a second layer having second undulations that are also in accordance with said image to be recorded but larger than said first undulations of said first layer that is to be formed by said first ink-jet recording head.

## 2. The image forming apparatus according to claim 1, wherein

said first ink-jet recording head is such that a liquid resin having a viscosity of 1 mPa·s to 30 mPa·s within said first ink-jet recording head is ejected as droplets in a volume of 50 pl to 200 pl by said first ink-jet recording head, and

said third ink-jet recording head is such that a liquid resin having a viscosity of 1 mPa·s to 30 mPa·s within said third ink-jet recording head is ejected as

droplets in a volume of 5 pl to 80 pl by said third ink-jet recording head.

3. The image forming apparatus according to claim 2, wherein said first ink-jet recording head forms said first layer in which differences among undulations are no more than 2 mm and said third ink-jet recording head forms said second layer in which differences among undulations are no more than 100  $\mu\text{m}$ .

4. The image forming apparatus according to claim 1, wherein said first ink-jet recording head forms said first layer in which differences among undulations are no more than 2 mm and said third ink-jet recording head forms said second layer in which differences among undulations are no more than 100  $\mu\text{m}$ .